



Volume 11 No. 2 April, May, June 2006







# Kansas State Board of Technical Professions













(785) 296-3053 900 S.W. Jackson Street, Suite 507 Topeka, Kansas 66612-1257 http://www.kansas.gov/ksbtp/

# Lawrence "Larry" D. Hole, P.E.

Lawrence "Larry" D. Hole, P.E., passed away unexpectedly on Monday, January 2, 2006. As a member of the Kansas State Board of Technical Professions since 1998, he served in many roles: secretary, vice chair, and P.E./L.S. committee chair. In July 2003, he was elected chair of the board. Larry was a tremendous ambassador for the engineering profession, and was totally committed to the



Lawrence Hole, P.E.

protection of the public. Numerous organizations are scrambling to fill the large gaps left by the passing of this one fine man, Larry Hole. Some comments that have been written about Larry are as follows:

"Larry was a wonderful friend, mentor, and the closest to a father figure that anyone has been for me. I can never thank him enough for everything he contributed to my life and my career as an engineer." Laura (Hood) Van Huss, Tucson, AZ

"Larry was the go-to-guy for community service work between the engineering profession and the community at large." Bob Morrison, Wichita, KS

"Larry was deeply committed to the study and education of engineering ethics." Debra Long, Chapel Hill, NC

"His life lives beyond his time with us. Many accomplishments and he was still moving forward. Larry demonstrated a good, giving, template for all on how to live life." Teri Neubert, Wichita, KS

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**Agency Mission** 

To provide maximum protection of the health, safety, and welfare of the people of Kansas by assuring that the practice of engineering, architecture, land surveying, landscape architecture and geology in the

state is carried out only by those persons who are

proven to be qualified as prescribed by the statutes

and rules and

regulations of the Board of Technical Professions.

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Kansas Board of Technical Professions 900 Jackson St. Suite 507 Topeka, KS 66612-1257 (785) 296-3053 www.kansas.gov/ksbtp

#### **Office Hours**

8 a.m.-4:30 p.m.

Please leave a message on our voice mail system at other

#### **Office Closings**

Our office will be closed on the following dates: Monday ......May 29, 2006 Monday ......September 4, 2006 Friday ......November 10, 2006 Thursday ......November 23, 2006 Friday ......November 24, 2006 Monday ......December 25, 2006

#### **Upcoming Meetings**

Check our Web site for updated information on Board meetings.

#### Disclaimer

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# **AGENCY MISSION**

To provide maximum protection of the health, safety and welfare of the people of Kansas by assuring that the practice of engineering, architecture, land surveying, landscape architecture and geology in the state is carried out only by those persons who are proven to be qualified as prescribed by the statutes and rules and regulations of the Board of Technical Professions.

# Programs Established To Assist With Agency Mission

Licensing, monitoring and regulating of technical

- Examine and certify Intern Engineers
- License, monitor and discipline Engineers
- License, monitor and discipline Architects
- License, monitor and discipline Land Surveyors
- License, monitor and discipline Landscape Architects
- License, monitor and discipline Geologists
- Licensing of Professional and General Corporations

# **BOARD STAFF**

Routing your calls to the numbers below will allow our staff to better assist you by answering questions about the areas they handle. You may also leave a message on our voice mail if we are unavailable and we will return your call promptly.

<u>Call</u>

For Information On (785) 296-3053 General information questions, application packet requests,

address changes

Jean Boline (785) 296-8612 Examinations Verifications

Jeannine Harmon (785) 296-3054

Application status, licensure qualifications and foreign

degree evaluations

Marilyn Nance (785) 296-4400 Renewals, reinstatements, accounts payable and receivable

# MEMBERS OF THE BOARD OF TECHNICAL PROFESSIONS

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Mark Bennett, Jr. **Board Attorney** 

Betty L. Rose

**Board Executive Director** 

# DISCIPLINARY ACTION TAKEN BY THE BOARD

by Mark L. Bennett Jr., **Board Attorney** 

#### IN THE MATTER OF G. L. DECKER

Summary: On June 22, 2004, the Kansas State Board of Technical Professions received a report of an alleged violation of the Kansas statutes and the Kansas minimum standards

> for boundary s u r v e y s concerning a Kansas licensed land surveyor, Decker. G.L. The report related to a s u r v e y performed by Mr. Decker in Ottawa County, Kansas on or about March 22,



Mark L. Bennett Jr.

2004 and alleged the following deviations from the Kansas minimum standards for boundary surveys:

- 1. Failure to include the surveyor's phone number on the survey.
- 2. Failure to identify one of the distances shown on the survey as a "measure" distance.
- 3. Failure to identify a dimension along the south line of the section lying west of the subject parcel by the notation "CR," "calculated from record meaning value".
- 4. Failure to indicate on the survey that while the certificate indicated that the survey was performed under his direction, the fact that the survey was "completed in the field" was omitted.
- 5. The subject survey created a new tract and was not recorded in the office of the Ottawa County Register of Deeds.
- 6. Use of a description defining land boundaries on said survey indicating bearings in excess of 90 degrees.

**Board** Action: Following completion of an investigation by one of the Board's land surveying investigators, Mr. Decker and the Kansas State Board of Technical Professions entered into a Settlement Agreement and Consent Order, which included the following:

Mr. Decker admitted that he had deviated from acceptable land surveying practices and/or the Kansas minimum standards for boundary surveys in performing the referenced survey. Additionally, Mr. Decker shall immediately conform his land surveying practices to generally accepted land surveying practices in the State of Kansas and the minimum standards for boundary surveys as adopted by the Kansas State Board of Technical Professions in K.A.R. 66-12-1. Mr. Decker shall perform a resurvey of the survey in question, which will depict all elements necessary to the survey in a manner that will conform to the Kansas minimum standards for boundary surveys. Mr. Decker shall pay one half of the Board's expenses including attorney and investigation fees incurred in the investigation and prosecution of this matter in the amount of \$1,596.55 and a fine in the amount of \$500.00 for a total of \$2,096.55.

Mr. Decker shall also forward to the Complaint Committee of the Board, copies of all surveys that Bernie Kriegbaum participated in or performed under the direct supervision and control of Mr. Decker for a two year period commencing upon the date of Mr. Decker's signing of the Settlement Agreement and Consent Order.

**Status:** 

Mr. Decker has paid the Board's costs and fine and is presently in the process of complying with the additional terms and conditions of the Settlement Agreement and Consent Order.

#### IN THE MATTER OF DONALD OSBOURN, ARCH.

Summary: The December 2004 newsletter reported a disciplinary action taken by the Board against Donald Osbourn who had been hired by a franchisee to review a set of drawings for an HVAC system, which drawings had been sealed and signed by Donald W. Osbourn, a Kansas licensed architect but which had not been signed or sealed by a Kansas licensed engineer. (Please see the December 2004 newsletter for the full article).

> After an investigation of the matter and a hearing on the complaint was held, Mr.

Osbourn was ordered to pay the costs incurred by the Board in the amount of \$3,271.26 within 90 days from the 9th day of August 2004. As stated in the December 2004 newsletter, as of August 16, 2004, Mr. Osbourn had not paid the costs incurred in this matter.

**Status:** 

Mr. Osbourn has now paid the fine and costs incurred in this matter and has fulfilled all of the terms of the Settlement Agreement and Consent Order and the case file has been closed.

Address of the building or project:  Name & address of person being reported:  Name of owner of project (if known):  Name of construction company involved in project (if known):	
Name of owner of project (if known):	
Name of construction company involved in project (if known):	
Please describe why you believe there may be a violation of our laws co this project:	ncernir
Please provide any other information you believe is relevant to your con-	

Signature: \_\_\_

# **Regulation Changes for 2006**

The Board of Technical Professions heard changes at public hearing to the following rules and regulations at the December 1, 2005 Board Meeting. The Board then approved the changes to the rules and regulations at their regular meeting. These changes were effective February 3, 2006. *Changes are in italics and struck*.

**66-8-4.** Land surveyor examinations. (a) The examinations required of each applicant for land surveying licensure shall be the following:

- (1) The national council of examiners for engineering and surveying (NCEES) examinations covering the following:
  - (A) The fundamentals of *land* surveying; and
  - (B) the principles and practices of *land* surveying; and
- (2) an examination covering Kansas surveying laws and practices.
- (b) The fundamentals and the principles and practices of surveying examinations shall be graded by the NCEES, subject to approval by the board.
- (c) Each applicant who has passed one or more sections of previous registration examinations may be granted transfer credits if approved by the board.
- (d) Each applicant for a professional license as a land surveyor shall take and pass the section on the fundamentals of surveying and shall meet the professional land surveying experience requirements under K.S.A. 74-7022, and amendments thereto, before the applicant may take the section on professional practice. (Authorized by K.S.A. 74-7013; implementing K.S.A. 74-7017, 74-7022, and 74-7023; effective May 1, 1984; amended May 4, 1992; amended Feb. 22, 1993; amended Feb. 14, 1994; amended Feb. 13, 1995; amended Nov. 1, 2002; amended Feb. 3, 2006.)

This change is in response to a name change of the surveying exams by the National Council of Examiners for Engineering and Surveying.

**66-9-4.** Engineering curriculum approved by the board. "A college or university program that is adequate

in its preparation of students for the practice of engineering" shall mean any of the following:

- (a) A baccalaureate engineering curriculum accredited by the accreditation board for engineering and technology (ABET);
- (b) a curriculum for a master's degree or doctorate in engineering, if all college coursework is reviewed and approved by the board and found to be of a standard equivalent to that of an ABET-approved baccalaureate engineering curriculum; or
- (c) a baccalaureate engineering curriculum *outside the United States* that has not been accredited by ABET but *meets the following requirements*:
- (1) Is evaluated by an organization approved by the board and found to be of a standard equivalent to that of ABET; and
- (2) is reviewed and *approved* by the board. (Authorized by K.S.A. 74-7013; implementing K.S.A. 74-7021; effective May 1, 1984; amended May 4, 1992; amended Feb. 22, 1993; amended Feb. 14, 1994; amended Feb. 4, 2000; amended Feb. 3, 2006.)

The Board requires that engineering applicants have a baccalaureate engineering curriculum accredited by the accreditation board for engineering and technology (ABET). The Board is clarifying that degrees from outside of the United States will be evaluated for equivalency to ABET standards. The Board will also evaluate education curriculum that leads to a master's or doctorate in engineering for equivalency to ABET standards.

66-10-1. Architectural experience of a character satisfactory to the board. Each applicant shall complete the intern development program (IDP) as defined in the "intern development program guidelines, 2005-2006," including the appendices, which is published by the national council of architectural registration boards (NCARB) and hereby adopted by reference. Each applicant shall provide a completed and bound record of architectural experience in the form specified by the NCARB. (Authorized by K.S.A. 74-7013 and K.S.A. 74-7019; implementing K.S.A. 74-7019; effective May 1, 1984; amended May 4, 1992; amended Feb. 22, 1993; amended Feb. 14, 1994; amended Feb. 13, 1995; amended March 1, 1996; amended Feb. 6, 1998; amended Feb. 9, 2001; amended Nov. 1, 2002; amended Feb. 3, 2006.)

This revision is needed to adopt the current version of the publication, "intern development program guidelines, 2005-2006."

**66-10-9.** Engineering experience of a character that is satisfactory to the board. (a) The work experience required of each applicant shall expose the applicant to all phases of work integral to the discipline of engineering in which the applicant claims qualification to practice and shall be verified as *specified* in paragraph (b)(2) of this regulation.

- (b) Engineering work experience shall meet the following requirements:
- (1) Fall within the definition of "the practice of engineering" pursuant to K.S.A. 74-7003, and amendments thereto; and
- (2) be directly supervised and verified by a licensed, professional engineer for work performed after May 1, 1988, except that direct supervision of a licensed, professional engineer shall not be required of the employees of any person, firm, or corporation not offering services in the technical professions to the public, although verification by the applicant's supervisor shall still be required.
- (c) The following *requirements and provisions* shall be used to assign credit for work experience.
- (1) The education and experience evaluations by previous boards or other state boards may be accepted for work experience before the fundamentals of engineering examination. The applicant shall demonstrate four years of acceptable work experience.
- (2) One year of credit toward the experience requirement may be given for a master's degree in engineering.
- (3) Teaching engineering in a college or university that offers an approved engineering curriculum of four years or more may be considered engineering experience.
- (4) Work experience credit shall not be allowed for work performed before graduation.
- (d) Each applicant shall supply at least three references from licensed professional engineers who are familiar with the applicant's engineering experience. (Authorized by K.S.A. 74-7013 and 74-7021; implementing K.S.A. 74-7021; effective May 1, 1984; amended April 9, 1990; amended May 4, 1992; amended Feb. 14, 1994; amended Feb. 13, 1995; amended Nov. 1, 2002; amended Feb. 3, 2006.)

The first sentence in paragraph (c)(1) is outdated, and was deleted.

66-10-11. Surveying experience required of an applicant who is not a graduate of an a surveying curriculum approved by the board. Through June 30, 2012, each applicant for a land surveyor license under K.S.A. 74-7022, and amendments thereto, who is not a graduate of an accredited engineering curriculum, as defined in K.A.R. 66-9-4, and who is not a graduate of a land surveyor curriculum as defined in has not fulfilled the educational requirements of K.A.R. 66-9-5 shall provide a verified record of eight years of land surveying experience. At least six years shall have been in progressive land surveying, as defined in K.A.R. 66-10-12, and the remainder shall have been in either progressive or basic land surveying, as defined in K.A.R. 66-10-12. (Authorized by K.S.A. 74-7013 and 74-7022; implementing K.S.A. 74-7022; effective May 1, 1984; amended May 4, 1992; amended Feb. 22, 1993; amended Feb. 13, 1995; amended Feb. 9, 2001; amended Feb. 3,

Since there are no surveying curriculums offered at educational institutions in Kansas, this regulation is being modified to extend the time period that individuals may apply for a land surveyor license through experience only.

66-10-12. Surveying experience of a character satisfactory to the board. (a) (1) Land surveying experience shall meet the following criteria:

(A) Fall within the definition of "the practice of land surveying" in K.S.A. 74-7003, and amendments thereto; and

**Regulation Changes**/to page 5

- (B) be under the direct supervision of a licensed land surveyor for work performed after May 1, 1988.
- (2) Each applicant shall supply at least three references from licensed land surveyors or licensed professional engineers who are familiar with the applicant's land surveying experience. At least one reference shall be from a licensed land surveyor.
- (b) The following requirements shall be used to assign credit for work experience.
- (1) Progressive land surveying experience shall include each of the following elements of professional land surveying:
  - (A) Project management;
  - (B) research;
  - (C) measurements and locations;
  - (D) computations and analysis;
  - (E) legal principles and reconciliation;
  - (F) land planning and design;
  - (G) monumentation; and
  - (H) documentation and land information systems.
- (2) Land surveying experience normally identified with engineering projects, including construction staking, curb and gutter projects, sanitary sewers, and design surveys for highways or bridges other than those that relate to right-of-way surveys, shall not be considered progressive land surveying experience. This experience, however, may be considered by the board as basic land surveying experience.
- (3) Teaching experience in land surveying courses in an accredited engineering or land surveying curriculum may be considered as equal to one year of basic land surveying experience.
- (4) Through June 30, 2012, if an applicant provides a record of surveying *courses or* related technical education courses, including mathematics, drafting, *geology, chemistry, and physics*, the applicant may be given credit for 0.5 years of experience in basic land surveying for every 15 semester hours of these educational courses. (Authorized by K.S.A. 74-7013 and 74-7022; implementing K.S.A. 74-7022; effective May 1, 1984; amended May 4, 1992; amended Feb. 22, 1993; amended Feb. 13, 1995; amended Feb. 4, 2000; amended Feb. 9, 2001; amended Nov. 2, 2001; amended Feb. 3, 2006.)

This regulation is also being modified to parallel the proposed revisions of K.A.R. 66-10-11.

66-10-14. Professional engineering, land surveying, and geology experience standards acceptable to the board for reciprocity applicants. (a) Each applicant for an engineering license by reciprocity shall meet the following requirements:

- (1) Provide verification from the employer of at least four years of engineering experience, as defined in K.S.A. 74-7003 and amendments thereto. One year of credit toward the experience requirement may be given for a master's degree in engineering; and
- (2) supply at least three references from licensed professional engineers who are familiar with the applicant's engineering experience.
- (b) Each applicant for a land surveying license by reciprocity shall meet the following requirements:
- (1) Provide verification from the employer of at least

- eight years of land surveying experience or education, or a combination of these, pursuant to K.S.A. 74-7022 and amendments thereto; and
- (2) supply at least three references from licensed land surveyors or licensed professional engineers who are familiar with the applicant's land surveying experience. At least one reference shall be from a licensed land surveyor.
- (c) Each applicant for a geology license by reciprocity shall meet the following requirements:
- (1) Provide verification from the employer of at least four years of geology experience, as defined in K.S.A. 74-7003 and amendments thereto. One year of credit toward the experience requirement may be given for a master's degree in geology *or in a closely related specialty area acceptable to the board*; and
- (2) supply at least three references from individuals who are familiar with the applicant's geology experience. At least two of these references shall be from licensed geologists. One of the three references may be from a professional engineer. (Authorized by K.S.A. 74-7013, 74-7021, 74-7022, and 74-7041; implementing K.S.A. 74-7018, 74-7021, 74-7022, 74-7024, and 74-7041; effective Feb. 4, 2005; amended Feb. 3, 2006.)

This regulation is being modified to also provide credit for geology applicants who have a master's degree in a closely related specialty field such as geological engineering, earth science, and environmental sciences.

66-11-5. Admission requirements for fundamentals of surveying examination. (a) Each application shall be reviewed by the board to determine whether the requirements for admission to take the *fundamentals of surveying* examination have been met. Once the board establishes that these requirements have been met, the applicant shall be allowed to sit for the examination.

- (b) Each applicant shall meet one of the following requirements for admission before taking the examination:
- (1) Graduation from an accredited land surveying curriculum, as defined in K.A.R. 66-9-5 (b) and (c);
- (2) verification of a combination of education and experience of a character satisfactory to the board. In evaluating an applicant's record, a determination shall be made by the board of whether, based on the applicant's educational background, the applicant requires no more than four years of additional progressive land surveying experience to qualify for admission to the practice of surveying examination; or
- (3) through June 30, 2008, verification of four years of experience of a character satisfactory to the board, of which two years shall be in progressive land surveying as defined in K.A.R. 66-10-12. (Authorized by K.S.A. 74-7013; implementing K.S.A. 74-7022 and 74-7023; effective Nov. 1, 2002; amended Feb. 3, 2006.)

This regulation is also being modified to parallel the proposed revisions of K.A.R. 66-10-11.

# SAVE TIME AND PAPERWORK!! USE THE ONLINE RENEWAL PROCESS

It's quick and easy and can be done using a credit card or electronic check. There is a modest service charge of \$3 with no service cost for those 70 years of age or older. In order to log on, the Board office must have your social security number.

In addition to renewals, address changes can be made online! When the changes are complete, the licensee can either print a confirmation notice or receive an email confirmation. Please double check that all information is correct.

Please refer to the table below.

#### **Time Frames for License Renewals**

	Expiration	Windo	W
PROFESSION	Date	Open	Closed
LAND SURVEYOR	3/31/2006	1/31/2006	5/30/2006
PROFESSIONAL ENGINEER	4/30/2006	3/2/2006	6/29/2006
ARCHITECT	6/30/2006	5/2/2006	8/29/2006
GEOLOGIST	6/30/2006	5/2/2006	8/29/2006
LANDSCAPE ARCHITECT	12/31/2006	11/2/2006	3/1/2007

See the related article "Frequently Asked Questions About Online Renewals" for further details.

# Frequently Asked Questions About Online Renewals at http://www.kansas.gov/ksbtp

#### What do I do if I can't get logged in?

The most common reason you cannot log in is that your Social Security Number is not on file with the Board office. You must contact the Board office.

## Do I need a printer available when I renew online?

You must have a printer available to print a confirmation statement or supply an e-mail address for confirmation.

#### Can I change my address online?

Yes. You can change your address at any time online, not just during your renewal period.

## What is the renewal time period?

There is a 120 day renewal window. Renewals will be available online beginning 60 days before your expiration date and ending 60 days after your expiration date. After that time your license will be cancelled and you must reinstate.

## Can I get an extension of my renewal time period?

No. There is a 60 day grace period built into the renewal process. If you do not renew your license within 60 days after the expiration date, you must call the Board office to reinstate.

# If I have dual licenses can I renew both of them at the same time?

The windows for renewing may overlap. However, you must renew each license individually.

#### How do I change my name?

You must contact the Board office.

#### What do I do if I do not wish to renew my license?

You must send written notice to the Board office that you do not wish to renew your license.

## How do I change from active status to retired status?

You must file the paper renewal form.

# How do I change from retired status back to active status?

You must contact the Board office.

## Why should I renew online?

Online renewal is instant and convenient.

# ATTENTION: LICENSEES

Visit our website at <a href="http://www.kansas.gov/ksbtp/">http://www.kansas.gov/ksbtp/</a>



It does not matter which way you go, or

How far you travel,



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Want to renew your license from China, New York City, or anywhere in Kansas?

Throw away your pen or pencil, and grab that mouse.

Change your address online or just view your licensure data. It's all there.

KSBTP has added several enhancements to its online capabilities.

# Tiptop View Public Tours of Capitol Dome Resuming After 30 Years

by Tim Carpenter The Capital-Journal

Glen Deitcher is excited about resumption of public tours of the Statehouse dome.

It has been about 55 years since he crept up the spiral staircase with a high school friend from Ottawa, who immortalized the occasion by using lipstick to scratch his initials—J.P.—on an interior wall of the landmark structure in downtown Topeka.

"Quite a view," said Deitcher, who became a Statehouse tour guide after retiring from the secretary of state's office. "If you're in high school or grade school, it's one of the most interesting things you can do."

The Kansas State Historical Society is preparing to conduct free public tours of the dome for the first time since the early 1970s. The upper portion of the Capitol has been accessible only to private tours of students who serve as House or Senate pages or to special guests of legislators.

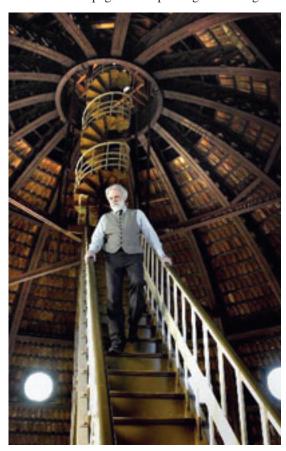


Photo by: Thad Allton/The Capital-Journal. Statehouse architect Barry Greis makes his way down from the Statehouse cupola. The distance from the fifth floor to the observation deck involves 296 steps.

"I'm so glad that people will have this opportunity to get up there and look around," said Mary Madden, the historical society's interim director of education and outreach. "It's breathtaking in more ways than one. It's beautiful. And it's a real climb."

Madden said she expects tours to start Jan. 23. Excursions to the top will be scheduled six times each weekday during the 2006 legislative session, which traditionally runs through May.

Guests in groups of 30—reservations will be accepted—have an opportunity to climb from the fifth floor of the Capitol to an exterior observation deck. On a clear day, a person standing against the outside railing might be able to see for up to 10 miles.

The distance from the fifth floor to the observation deck requires one to traverse 296 steps. There is an elevator to the fifth floor, but none higher into the dome.



To the top

What: Tours of the Statehouse dome.

**Times:** 11:45 a.m., 12:15 p.m., 12:45 p.m., 1:15 p.m., 1:45 p.m. and 2:15 p.m. each day of the 2006 session, beginning Jan. 23.

To schedule a tour: Call 296-3966.

For information: Go to www.kshs.org.

Halfway into the walk up the curved structure, guests reach a juncture that marks the transition from a stairwell running along the copper wall of the dome to a catwalk closer to the inner, decorative portion of the dome.

"This is a fun part," Madden said. "You have to cross from the side of the dome to the middle on a free-hanging stairwell."

For some, she said, it is a frightening experience.

"If you have any fear of heights that's when you say, 'I've seen enough,'" she said.

At the end of the spiral upper staircase, Madden said, tourists with nerve get the payoff. They can step onto an observation balcony, which is encircled by a railing, nearly 300 feet above ground.

Visitors who reach the summit—or those who want to leave that impression—can broadcast the feat through the purchase of memorial T-shirts. Proceeds will be used by the historical society to defray the cost of the tours.

Two options of shirts:

- "I climbed 296 steps today. What did you do?"
- "Ad astra per aspera. Up the stairs through difficulty."

Madden said the new tours would expose people to graffiti inside upper reaches of the dome, but none will be added by visitors on the new tours. Neither Deitcher nor his friend J.P. will have another crack at it.

"We're not going to let people write on a historical building," she said.

# **Corporations Certified**

Between November 9, 2005 and February 13, 2006

#### Architecture

Summit Architecture PC	A-604
Johnson Architecture Inc.	A-605
Nordstrom Samson & Associates	A-606
D.A. Group Inc.	A-607
Henneman Rauffeisen & Associates Inc.	A-608

E-1266

## **Professional Engineering** Stegman Engineering PC

General Electric Company	E-1267
Lazenby & Associates	E-1268
Professional Engineering Inspections Inc.	E-1269
SAI Consulting Engineers Inc.	E-1270
Dewberry & Davis LLC	E-1271
Cash Waggner & Associates	E-1272
MNA Inc.	E-1273
Ellers Oakley Chester & Rike Inc.	E-1274
FBS Engineering Consultants PA	E-1275
Froehling & Robertson Inc.	E-1276
Jacobs Engineering Group of Chio Inc.	E-1277
Goff Engineering & Surveying Inc.	E-1278
Carlson-Baughman Company	E-1279
Delta Engineering & Construction LLC	E-1280
Specialized Engineering Solutions	E-1281
Colvin Jones Davis LLC	E-1282
Premier Engineering Inc.	E-1283
Alion Science and Technology	E-1284
Corporation	

#### **Land Surveying**

Powers-Roberts & Associates Inc.	LS-177
Blair Surveying Inc.	LS-178
Carlson-Baughman Company	LS-179
Cardinal Engineering dba Lemke	LS-180
Land Surveying	

#### Geology

Geocertified LLC	G-76
Resource Management Group LLC	G-77

# **CONGRATULATIONS!**

## The Kansas State Board of Technical Professions

is pleased to announce the following individuals have successfully passed all parts of their Technical Professional examinations and are now licensed.

Geologists—October 2005 exam			
NAME	Home City		State
Carrie V. Denesha	Topeka		KS
Thomas F. Jones	Lawrence	KS	
Denny Joe Martin	Topeka		KS
Intern Geologists—October 2005 exam			
NAME	Home City		State
Daniel Austin Barnett	Overland Park		KS
Matthew Lawrence Dreiling	Russell		KS
Robert C. Eslick	Lawrence	KS	
Robert James Gavin	Paola		KS
Perry Andrew Hand	Genoa		NV
William Casey Jones	Overland Park		KS
James Anthony Roberts	McCook		NE
John Isaiah Utne	Prairie Village		KS
<b>Architect Registration Examination</b>			
NAME	Home City		State
Preston F. Welch	Redmond	WA	
Brandon G. Liebst	Kansas City		MO
Joan Smithwick Pawsat	Kansas City		MO
Landscape Architect Registration Exami	nation		
NAME	Home City		State
Li Jing	Mission	•	KS
Alan F. VanGundy	Lawrence	KS	

# **CONGRATULATIONS!**

THE KANSAS STATE BOARD OF TECHNICAL PROFESSIONS is pleased to announce that the following individuals have successfully passed the October 2005 Fundamentals of Surveying Examination and have received their Intern Land Surveyor Certificate.

<u>NAME</u>		<u>CITY</u>		<b>STATE</b>
DAVID H	ADAMS OVERL	AND PARK	KS	
MARK A	BREUER	LAWRENCE		KS
CHARLES R	HERN, JR.	WICHITA		KS
MICHAEL J	LINDQUIST	SALINA	KS	
JASON R	LOADER	CLAY CENTER		KS

# CONGRATULATIONS! THE KANSAS STATE BOARD OF TECHNICAL PROFESSIONS

is pleased to announce that the following individuals have successfully passed the October 2005 Fundamentals of Engineering Examination.

Funda	amentals of Engineering Exa	amination.	
NAME		CITY	STATE
LAURA M	ADAMS	OVERBROOK	KS
FRED A	ALFORD	COFFEYVILLE	KS
KATHERINE	AYARS	WICHITA	KS
JONATHAN DAVID	BAALMAN	WICHITA	KS
JUSTIN	BARDWELL	STILWELL	KS
DAVID	BAXTER	EUDORA	KS
DANIEL F	BECKMANN	ROELAND PARK	KS MO
JASON R HEATH N	BLANKENSHIP	PLATTE CITY	MO KS
ELLERY T	BRINGHAM COFFMAN	MEADE MANHATTAN	KS KS
TRISHA L	CULBERTSON	NEW STRAWN	KS
SCOTT C	DICUS	OVERLAND PARK	KS
MICHAEL C	DILLER	MANHATTAN	KS
KENNETH L	DRAKE	WICHITA	KS
ERIC R	DUFUR	WAVERLY	KS
CHRISTOPHER J	DYROFF	CHADDS FORD	PA
RENEE L	ECKLUND	LOST SPRINGS	KS
MATHEW E	EDWARDS	MARSHALL	MO
DONA M	FEHR	OVERLAND PARK	KS
HIDEKI L	FIELDS	WICHITA	KS
CHRISTOPHER A ERIC P	FINN	OLATHE WAMEGO	KS KS
EMILY	FREEZE FREY	WAMEGO	KS KS
JOSEPH N	GRASSMUCK	ST CHARLES	MO
RAMSEY S	HAGAN	EUDORA	KS
BRANDON L	HAGMAN	BUHLER	KS
BRANDON A	HALBERT	LYONS	KS
ERIN M	HAUBER	SHAWNEE	KS
BRYAN W	HAWTHORNE	OVERLAND PARK	KS
MICHAEL R	HENLEY	TOPEKA	KS
JOSHUA H	HOWARD	MANHATTAN	KS
CASSANDRA L	JAHR	RUSHFORD	MN
JOHN D	JONES	OVERLAND PARK	KS
KEVIN MICHAEL BRIAN M	JUHL KAUFMAN	BENDENA WICHITA	KS KS
NATHAN ALLEN	KEISER	COLBY	KS
JONATHAN F	KOEHLER	SHAWNEE	KS
MICHAEL A	KRAMER	OVERLAND PARK	KS
EDWARD J	LANGE	WICHITA	KS
JOSEPH K	LARSON	GALVA	KS
DAVID J	MADGWICK	GARDEN CITY	KS
LISA M	MATCHULAT	BROOKFIELD	WI
PHILLIP CARLISLE	MIDDLETON	COFFEYVILLE	KS
ANDREW N SHELBY L MATTHEW D LEE M JARED M BRIAN M KIM NUONG ANDREW R PHILLIP D	MILLER	SWANSEA	IL
SHELBY L	MILLER	LAWRENCE	KS
MAITHEW D	NESSER NORDHOLM	WICHITA DILLON	KS CO
IARED M	OSTERHAUS	SENECA	KS
BRIAN M	PARRIS	WICHITA	KS
KIM NUONG	PARRIS PHAM	KANSAS CITY	MO
ANDREW R	PHELPS	SHAWNEE	KS
PHILLIP D	PIERCE POLLOCK	FAIRWAY	KS
THOMAS HOWERTON	POLLOCK	DE SOTO	KS
JOSEPH L	POPLINGER	FAIRWAY	KS
JASON D	POTTORF PRAHL	BURLINGTON	KS
DAY VID M	PRAHL	LAWRENCE	KS
DOBEDT E	DDENTICS	HILL CITY LEAWOOD	KS KS
KYLE D	PRATT PRENTISS RIEBEL	HUMBOLDT	KS
TANNER J	RINKE	LEES SUMMIT	
CURT A	ROHNER SAGER	BONNER SPRINGS	KS
BRANDON A	SAGER	MORAN	KS
ISMAEL	SAIFAN	OVERLAND PARK	
MEGAN J	SCHALANSKY SCOTT	OVERLAND PARK	
AARON M	SCOTT	WICHITA	KS
PAUL M	SCOTT	MANHATTAN	
CALLIE M	SEXTON SIPPEL	MANHATTAN	KS KS
DUII ID D	SOUMAILA-CONWAY	LAWRENCE KANSAS CITY	MO
ADAM I	THOMAS	TALLAHASSEE	FL
DREW M	THOMAS THOMPSON TROEH ULRICH	MANHATTAN	KS
ANNA E	TROEH	KANSAS CITY	KS
VANCE M	ULRICH	WICHITA	KS
JEFFREY C	VAGLIO	LEAWOOD	KS
HENDRA	VALIANDI	WICHITA	KS
JEREMY N	VANLEEUWEN	ST PAUL	KS
JOSHUA TD AVIC	VINCENT	OLATHE	KS
1KAVIS	VU WACHTED	DODGE CITY BONNER SPRINGS	KS
CASSIF RHEA	WACHTER WADDELL	STOCKTON	KS KS
KYLE R	WILK	TOPEKA	KS
MICHEAL W	WILLIAMSON	PAOLA	KS
BRIAN D	WOLF	PAOLA COLBY PAOLA	KS
LESLEY A	WRIGHT	PAOLA	KS
LU	XU YATES	OVERLAND PARK	
CORY R	YATES	SHAWNEE	KS
THOMAS HOWERTON JOSEPH L JASON D DAYVID M NELSON A ROBERT F KYLE D TANNER J CURT A BRANDON A ISMAEL MEGAN J AARON M PAUL M CALLIE M TRAVIS PHILIP D ADAM J DREW M ANNA E VANCE M JEFFREY C HENDRA JEREMY N JOSHUA TRAVIS DANIEL A CASSIE RHEA KYLE R MICHEAL W BRIAN D LESLEY A LU CORY R JIAN	ZHANG	MANHATTAN	KS

# **CONGRATULATIONS!**

is pleased to announce that, as of the October 2005 exam, the following individuals have successfully passed all sections of the Land Surveying Examination and are now licensed.

<u>NAME</u>		<u>CITY</u>	<b>STATE</b>
ROGER D	DAWSON	BELLA VISTA	AR
RANDY P	DOOLEY	RAYTOWN	MO
ROGER D	NELSON	AURORA	CO
JASON P	PELLIN	WASHINGTON	MO
J. PATRICK	RYAN	LAWRENCE	KS

# **CONGRATULATIONS!**

## THE KANSAS STATE BOARD OF TECHNICAL PROFESSIONS

is pleased to announce that the following individuals have successfully passed the October 2005

Professional Engineering Examination and are now licensed.

NIANGE		CHENY	CTLATE
NAME KARA L TIMOTHY L JOHN D MICHAEL P. STEPHEN A. M. WAYNE DANITA S ERIC J. ALISON J RICHARD J ROBERT M. DAVID P ALAN L JONATHAN B MONTE K ALICIA D JOSEPH J. MATTHEW J AARON W DAVID I. GERALD R. WESLEY B STEPHEN T. DALE W LANCE WILLIAM J. JOELLE E SAU FU J KEVIN M ADAM T JON K VICTOR A KAYLA B NATALIE A ANDREW TERRANCE M LAWRENCE J CRIS E JAMES T MICHAEL K RICHARD B CALVIN E JAMES A CORY I		CITY	STATE
KARA L	ANDERSON	GREENWICH	KS
TIMOTHY L	ARMINTROUT	OLATHE	KS
JOHN D	ARTHUR	OLATHE	KS
MICHAEL P.	AUER	LENEXA	KS
STEPHEN A.	BASS	TOPEKA	KS
M. WAYNE	BLACKBOURN	WALNUT	KS
DANITA S	BOFTTNER	WICHITA	KS
EDIC I	BOETTNER BROCE	ARKANSAS CITY	KS
ALICONII	BROWN		KS
ALISUN J	BROWN	OLATHE	
RICHARD J	CHRISTY	LAWRENCE	KS
ROBERT M.	CHRISTY CRAIG, JR. CRONIN	OLATHE	KS
DAVID P	CRONIN	LAWRENCE OLATHE OLATHE	KS
ALAN L	DURHAM EGGLESTON	OLATHE	KS
JONATHAN B	EGGLESTON	OLATHE	KS
MONTE K	<b>ENGELKEMIER</b>	OVERLAND PARK	KS
ALICIA D	GILLEY	OI ATHE	KS
IOSEPH I	HAMPSON	GLADSTONE SHAWNEE	MO
MATTHEW I	HAMPSON HELLER	CHAWNEE	KS
MALITEW J	HENNING	WICHITA	
AARON W	HENNING		KS
DAVID I.	HULINSKY	OVERLAND PARK	
GERALD R.	JOHNSON	ALTON	KS
WESLEY B	JONES	LEAWOOD	KS
STEPHEN T.	KELLERMAN KIRMER	OVERLAND PARK	KS
DALE W	KIRMER	TOPEKA	KS
LANCE	KOHMAN	TOPEKA OLATHE OLATHE	KS
WILLIAM I	KRAFFT	OLATHE.	KS
IOELLE E	LATTIMER	OVERLAND PARK	
CALLELL	LATTIVIEK	OVERLAND PARK	KS
ZEVIN M	LEE LEWIS		KS
KEVIN M	LEWIS	SHAWNEE	KS
ADAM T	LIEBERGEN	OLATHE	KS
JON K	LINDSEY	OLATHE ARLINGTON SHAWNEE	KS
VICTOR A	LYKE	ARLINGTON	VA
KAYLA B	MANNING	SHAWNEE	KS
NATALIE A	McCOMBS	BASEHOR	KS
ANDREW	McCOMBS MENDENHALL	BASEHOR LEES SUMMIT LAWRENCE	MO
TERRANCE M	MEYER NAAB	LAWRENCE	KS
LAWRENCE I	NAAB	OVERLAND PARK	KS
CRIS F	NAEGELE	WICHITA	KS
IAMEST	NAEGELE NEVALA	GARDNER	KS
MICHAEL V	PARK	I EEC CHMMIT	MO
DICHARD D	POOL	LEES SUMMIT KANSAS CITY EUDORA	
RICHARD B	POOL	KANSAS CIT I	MO
CALVIN E	REED	LUDUKA	KS
JAMES A	RIDDLE	OLATHE	KS
CORY L	RIEDL	PRATT	KS
GREGORY M	SCHIEBER	LAWRENCE	KS
KEVAN M	SCHOMAKER	ROELAND PARK	KS
SAMUEL K	SCUPHAM	LENEXA	KS
JON C	SHELLHORN	LEES SUMMIT	MO
DAVID A	STELZER	SHAWNEE	KS
ADAM	STODOLA	OLATHE	KS
TREVER J			KS
	STOPPEL	GARDEN CITY	
NICHOLAS	THOMAS	OLATHE	KS
THOMAS J.	TRAST	LAWRENCE	KS
KYLIE F	VAUGHN	COLUMBIA	MO
MICHAEL T	VER MEER	LEAWOOD	KS
TODD L	WAGNER	LA CYGNE	KS
TODD L	WICKER	PRAIRIE VILLAGE	KS
KARL W	YUSON	OVERLAND PARK	KS

# Kansas Statistics OCTOBER 2005 Exams

# To	ested	# Passing	% Passing		National <sup>6</sup>	% Pass
PROFESSIONAL ENGINEERS			1st TIME TAKERS	REPEAT TAKERS	1st TIME TAKERS	REPEAT TAKERS
Agricultural	2	1	-	50%	28%	20%
Chemical	2	1	50%	-	77%	27%
Civil	41	23	66.7%	41%	59%	26%
Control Systems	3	2	66.7%	-	78%	37%
Electrical & Computer	22	14	78.6%	37.5%	58%	27%
Environmental	2	2	100%	100%	73%	28%
Fire Protection	2	0	-	0%	43%	39%
Industrial	1	1	100%	-	62%	26%
Mechanical	18	10	61.5%	40%	65%	32%
Structural I	13	2	62.5%	0%	46%	21%
Fundamentals of Engineering	119	87	84%	15.7%	72%	21%
Fundamentals of Surveying	18	5	41.7%	0%	60%	36%
Principals & Practice of Surveying	4	2	66.7%	0%	66%	30%
Kansas State Specific Land Surveying	15	6	40% (overall)		NA	
TOTAL # OF EXAMS	262					

# Kansas State Board of Technical Professions Current Licensees

**February 1, 2006** 

Profession Architects Engineers Landscape Architects Land Surveyors Geologists	Resident 902 4,092 122 489 395	Non-Resident 1,636 5,376 196 282 204	Total 2,538 9,468 318 771 599
Total	6,000	7,694	13,694
Engineers-In-Training Land Surveyors Funda Geologists Fundament		14,957 52 43	
Corporations	Resident	Non-Resident	Total
Architects	119	286	405
Engineers	222	650	872
Landscape Architects	21	14	35
Land Surveyors	73	52	125
Geologists	29	39	68
Total	464	1,041	1,505

# IN MEMORIAM

The Board and staff wish to extend our sympathies to the families and friends of these individuals who have honored their professions:

ENCINEEDS

Donald D. Monty

<u>ENGINEERS</u>		
Gail E. Bierly	#1936	Great Bend, KS
Lawrence W. Brennan	#2431	Manhattan, KS
Lloyd E. Dobbs	#1814	Paris, TX
Arland V. Hicks	#3781	Topeka, KS
Lawrence Dean Hole	#10451	Wichita, KS
Waldemar Stanley Nelson	#9851	New Orleans, LA
Dr. Owen P. Snow, Jr.	#3751	Hall Summit, LA
Eugene C. Smith	#7606	Emporia, KS
ARCHITECTS		
Lawrence W. Brennan	#769	Manhattan, KS
Ernest P. Ward	#959	Springfield, MO
LAND SURVEYOR		
Gail E. Bierly	#124	Great Bend, KS
Arland V. Hicks	#216	Topeka, KS
David W. Klanke	#1411	Salina, KS

#214

Hope, KS

# Lawrence "Larry" D. Hole, P.E.

Hole, Lawrence D. "Larry," 48, P.E. and Senior Specialist Engineer at Boeing IDS, Wichita Division, passed away Monday, Jan. 2, 2006.

Larry was born to Xury and Valeta Hole in Herington, KS on Dec. 9, 1957. He married Anita Atherton on Oct. 17, 1980. Larry graduated from Andover High School in 1975 and received a BSME degree from WSU in 1980, an MBA from WSU in 1993, and an MBL from Friends in 2005. Larry was a member of the American Society of Mechanical Engineers, Kansas Society of Professional Engineers, National Society of Professional Engineers, and the Kansas State Board of Technical Professions. He was Past President of KSPE, Wichita Chapter and founding member of the Wichita Council of Engineering Societies. He was named Outstanding Young Engineer by KSPE in 2004, and Fellow by ASME in 2004. He was very active with the Engineer for a Day program for 30 years.

Survivors: wife, Anita; parents, Xury and Valeta Hole of Andover; grandmother, Imelda Adelgren of Chanute; brothers and spouses, Ron and Sammy Hole, Ken and Denise Hole all of Wichita; 4 nephews and 1 niece. In lieu of flowers, donations to: WSU Engineering Dept. Scholarship Fund or Andover UMC.

Published in the Wichita Eagle on 1/5/2006

# Arland V. Hicks, P.E., L.S.

TOPEKA—Arland Ver Hicks, 77, died Dec. 4, 2005, at St. Francis Hospital, Topeka.

He was born June 11, 1928, in Stevens County, the son of Herman and Ada Hicks. He graduated from Satanta High School in 1945. A former resident of Satanta, he worked for the Kansas Department of Transportation.

On March 20, 1955, he married Gene Lois Hefner in Sublette. She survives. Other survivors include: three sons; a daughter; a brother; two sisters; and five grandchildren.

Memorials may be sent to the Satanta Alumni Association, in care of the funeral home.

This article appeared in the Hutchinson News 12/5/05

# Yvonne M. Cantrell

Yvonne May Cantrell, 70, Topeka, died Tuesday, Oct. 18, 2005 at Midland Hospice House. She was born April 5, 1935 in Centerville, KS, the daughter of Thomas and Gertrude McQuinn Howell. She worked for over 30 years for the State of Kansas mainly for the Departments of the Real Estate Commission and the Board of Technical Professionals. She married James Cantrell on Sept. 17, 1960 in Centerville. He survives. Other survivors include her son, Daron Cantrell and her twin sister, LaVaughn Wilcox, both of Topeka. She also has several nieces and nephews. She loved all of them equally well. Memorial contributions may be made to Midland Hospice Care, 200 SW Frazier Circle, 66606. Published in the Topeka Capital-Journal on 10/19/2005.

Note: Yvonne served as exam secretary for the Board of Technical Professions from 1982 to 1996.

# Gail Ellis Bierly, P.E., L.S. 1920-2005

Gail Ellis Bierly, 85, of Great Bend, died Nov. 4, 2005, at River Bend Assisted Living, Great Bend. He was born Nov. 1, 1920, at Westphalia, the son of Kirk K. and Rhoda Selanders Bierly. He married Zulu Eileen Stern on Oct. 5, 1944, at Westphalia. She died April 4, 1996. He had lived in Great Bend since 1949, coming here from Manhattan. He was a U.S. Navy veteran of World War II.

Mr. Bierly was a member of the First Congregational United Church of Christ, past president of the Kansas Engineering Society, past chairman of the Kansas Consulting Engineers and a past member of the Kansas State Board of Technical Professions. He was a licensed professional engineer and a registered land surveyor in the State of Kansas. He was a partner in Evans Bierly Hutchison and Associates, consulting engineers and land surveyors in Great Bend. He was also a member of The American Legion, Barton Lake Golf Club, and a member and past director of the Great Bend Chamber of Commerce.

Survivors include a foster brother, Robert D. Bierly of Overbrook, and several nieces and nephews. He was preceded in death by a sister, Helen Steg.

Funeral arrangements provided by Bryant Funeral Home 1425 Patton Road Great Bend, KS 67530 620-793-3525 Great Bend (Kan.) Tribune, Nov. 6, 2005 November 4, 2005

Note: Mr. Bierly served on the Board of Technical

Professions from 1979 until 1982.

# **CONTINUING EDUCATION OFFERINGS**

#### **Engineering Distance Master's Degrees**

Spon: Auburn University College of Engineering, 217 Ramsay Hall, Auburn University, AL 36849. Contact: Wanda Lambert, 334-844-5711. Aud: Individuals with Bachelor's Degrees in Engineering. Description: Auburn University's Graduate Outreach Program offers traditional master's degrees in civil, chemical, aerospace, computer science and software, materials, industrial systems, materials and mechanical through distance learning. Outreach students receive the same lectures, assignments and professors as their on-campus peers. This distance learning program provides students the opportunity to pursue a master's degree at home or work while continuing full-time employment. Class instruction is delivered to the student by DVD or streaming over the internet making it flexible, convenient, and timely. Auburn University's Graduate Outreach Program, 202 Ramsay Hall, Auburn University, AL 36849, www.gop.auburn.edu. Or 888-844-5300.

# Engineering and Surveying Continuing Education on DVD

Spon: Auburn University Business and Engineering Continuing Education Department, 217 Ramsay Hall, Auburn University, AL 36849. Contact: Wanda Lambert, 334-844-5711. Aud: Professional Engineers and Land Surveyors. Description: Auburn University's Business and Engineering Continuing Education Department offers courses through DVD, videotape, or web-based instruction for Engineers and Land Surveys to comply with the requirements of state licensing boards. These courses provide continuing education units (CEUs) but do not count for credit toward a college degree. Categories: Civil Engineering, Land Surveying, Structural Engineering, Electrical Engineering, Ethics and Legal, and Management. Visit our website for the current list of courses, descriptions and for ordering on-line at <a href="https://www.bece.auburn.edu/courses">www.bece.auburn.edu/courses</a> or call 800-446-0382.

Approved Online Continuing Education for Engineers and Surveyors.
7 Days a Week; 24 Hours a Day http://www.PDHcenter.com

Spon: PDH Center, 2410 Dakota Lakes Drive, Herndon, VA 20171-2995. Contact: Dr. John Huang, PE, 703-478-6833 or

info@PDHcenter.com. Fac: Dr. John Huang. Aud: Professional Engineers, Land Surveyors and Architects. PDHcenter.com offers a convenient, efficient and affordable way to earn PDH units online for your license renewal. Our website features more than 600 online courses, free content download, unlimited quiz access and instant certificate of completion. Now you can save 20% on all PDH courses by entering coupon code "PDH5431" when ordering. Offer expires 12/31/06. For complete course listing, visit http://www.PDHcenter.com.

# Civil, Electrical & Manufacturing Short Courses & Conferences

Various Dates & Times; Lawrence, KS & Kansas City, MO

Spon: The University of Kansas School of Engineering & Continuing Education, 1515 St. Andrews Dr., Lawrence, KS 66047-1625. Contact: Mary Heberling, 785-864-3969, e-mail: <a href="mailto:mheberling@ku.edu">mheberling@ku.edu</a>, Web address: <a href="www.ContinuingEd.ku.edu">www.ContinuingEd.ku.edu</a>. Aud: Engineers interested in civil, electrical & manufacturing logistical topics. Description: Short courses offered in How to Lay Out a Warehouse & other logistic topics; Civil Engineering PE Exam Review Course; conferences on Asphalt Paving, Structural Engineering, Environmental Engineering and Transportation Safety; In-house training developed for clients as requested. Fee: Varies. Reg. by: Varies. Contact Hours: 6-22